

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,011,710 B2
APPLICATION NO. : 09/832168
DATED : March 14, 2006
INVENTOR(S) : Won Bang, Yen Kun Wang and Yeh Jen Kao

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, Claim 1, Line 5: Replace "connectedto" with --connected to--

Column 8, Claim 1, Line 6: Replace "anda" with --and a--

Column 8, Claim 4, Line 32: Replace "valeve" with --valve--

Column 8, Claim 5, Line 49: Please replace:

"at least one intermediate valve connected between the gas source and the valve."

with the following:

--at least one input valve connected between a gas source and the valve, the input valve having a plurality of inputs selectably connected to a plurality of gas supplies of the gas source and an output connected to the valve input.--

Column 8, Claim 8: Please replace the claim with the following:

--An apparatus for delivering processing gas from a vaporizer to a processing system, comprising:

a valve means for selectively delivering gas to a processing system input and to a bypass line, the valve means being connected between the vaporizer and the processing system, wherein the valve means comprises a valve having a valve input connected to a vaporizer output and a first valve output connected to the processing system input and a second valve output connected to the bypass line;

a controller means for switching the valve means between the processing system input and to the bypass line; and

a second valve means connected between a carrier gas source, a divert gas source and the vaporizer, the second valve means having a first valve input connected to the carrier gas source, a second valve input connected to the divert gas source, and a valve output connected to a vaporizer input.--

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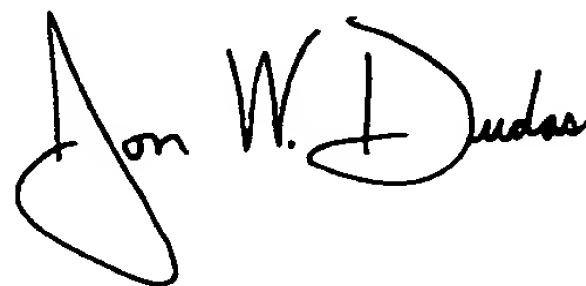
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Claim 9: Please replace the claim with the following:

--The apparatus of claim 19 wherein the controller means is connected to switch the second valve means between the first valve input and the second valve input.--

Signed and Sealed this

Third Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office